

02536843/9
DIALOG(R)File 2: INSPEC
(c) 2009 The IET. All rights reserved.

02536843

Title: Will data acquisition become direct entry?

Author(s): Schmidhausler, F.J.

Journal: Online-ADL-Nachrichten , no.1-2 , pp.22-5

Country of Publication: West Germany

Publication Date: Jan.-Feb. 1980

CODEN: OANADK

Language: German

Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Data entry systems fall into 9 categories, such as 1) manual or machine-transcription of data to invoices, not machine-readable; 2) manual transcription of data to invoices which are machine-readable; 3) machine transcription of data to invoices which are machine-readable; 4) preparation of data, mainly labels for goods in machine-readable format, bar-codes or OCR; 5) processing of documents which were prepared by technique under 2 or 3 in batch mode; 6) reading of labels prepared by method 4; 7) keying in of data into a device; 8) light pen entry on a VDU; 9) direct acoustic (verbal) entry, currently in experimental stage with limited vocabulary. This article surveys the hardware, OCR readers, keyboards, point-of-sales terminals and acoustic couplers (0 refs.)

Subfile(s): C (Computing & Control Engineering)

Descriptors: data acquisition

Identifiers: data acquisition; direct entry; manual transcription of data; invoices ; OCR; light pen entry; bar codes; POS

Classification Codes: C5520 (Data acquisition equipment and techniques)

INSPEC Update Issue: 1980-008

Copyright: 1980, IEE